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Installation and Adjustment Instructions for FT-18 COUNTERBALANCE

Kit # 504994

WARNING:
BURN HAZARD

Cooking surfaces are very hot and can cause severe burns on contact. Unplug appliance and allow to cool completely before attempting this conversion.

KIT CONTENTS

DESCRTIPTION	QTY
ARM, RIGHT	2
ARM, LEFT	2
COUNTERBALANCE ASSEMBLY	1
REAR PANEL	1
ADAPTER CRUMB TRAY (ANGLE)	1
SCREW, 1/4-20 x 1-1/4" HEX CAP SS	10
SCREW, #8-32 x 1/2" Phillips Truss Head	12
NUT, 1/4-20 SELF-LOCKING	10

IMPORTANT: DO NOT DISCARD THESE INSTRUCTIONS

This document is considered to be part of the appliance and is to be given to the OWNER or MANAGER of the restaurant, or to the person responsible for TRAINING OPERATORS of this appliance. Additional copies are available from your WELLS DEALER.

CONVERSION INSTRUCTIONS MUST BE READ AND UNDERSTOOD BY ANY TECHNICIAN MAKING THIS COUNTERWEIGHT CONVERSION.

Contact your WELLS DEALER if you have any questions concerning this conversion, or the operation or maintenance of this equipment.

p/n 305079 Rev. (-)

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PRECAUTIONS AND GENERAL INFORMATION

WARNING: ELECTRIC SHOCK HAZARD

This conversion and all servicing requiring access to non-insulated components must be performed by qualified service personnel. DO NOT open any access panel until appliance has been disconnected from electric power. Failure to heed this warning may result in severe electric shock.

CAUTION: RISK OF DAMAGE

DO NOT attempt this conversion until all installation instructions are read and followed. Damage to the appliance can result if these instructions are not followed.

CAUTION: HOT SURFACE

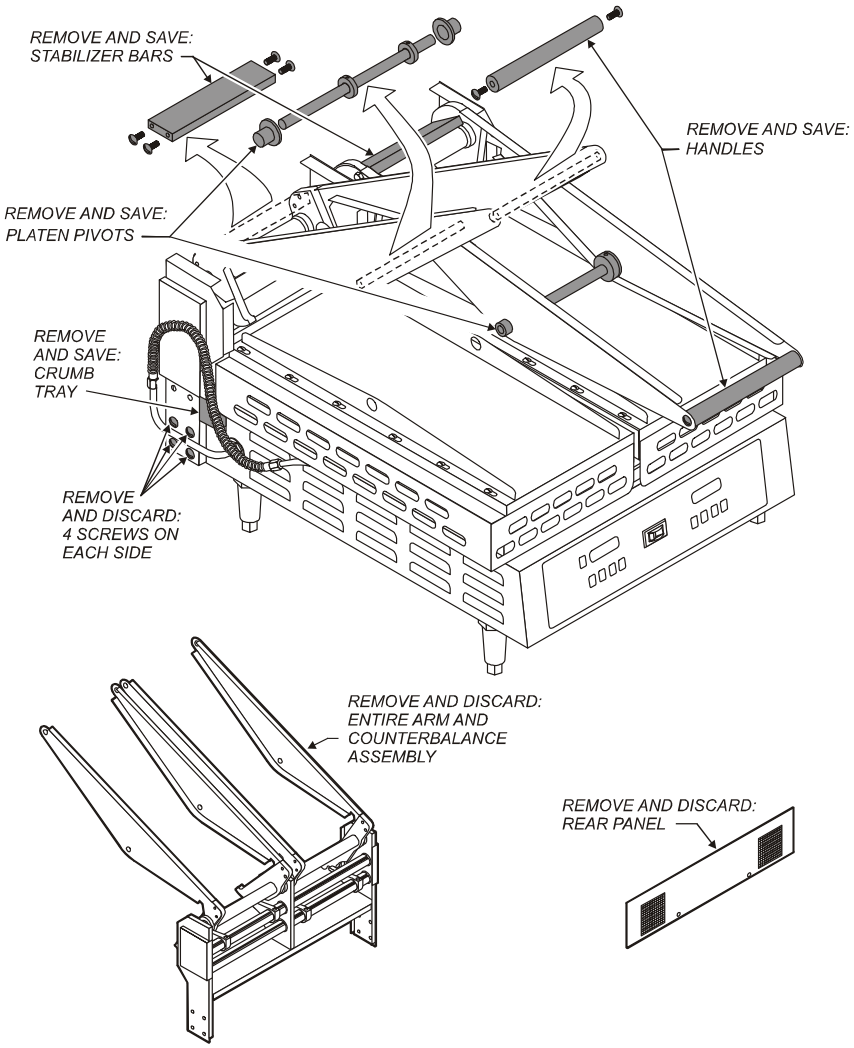
Exposed surfaces can be hot to the touch and may cause burns.
Unplug appliance and allow to cool completely before attempting this conversion.

This conversion replaces the early-style counterbalance mechanism with a redesigned counterbalance assembly. This new assembly allows tension adjustment without disassembly.

This manual details the conversion and initial adjustment procedures. For normal operating procedures refer to *Operation Manual FT-18 Finishing Toaster* (p/n 305091).

DISASSEMBLY AND PREPARATION

1. Disconnect toaster from electrical power. Allow to cool before proceeding.



2. Remove and save handles, platen pivot assemblies, stabilizer bars and crumb tray. Be sure handles are separated from platens.
3. Remove and discard rear panel.
4. Remove 8 screws holding counterbalance assembly to chassis. Remove and discard entire counterbalance assembly.
5. Scrape all remaining silicone sealant from rear areas of chassis. Thoroughly clean crumb tray shelf.

CAUTION:
Risk of Damage

DO NOT attempt this conversion until all installation instructions are read and followed. Damage to the appliance can result if these instructions are not followed.

Tools Required:

#1 Phillips Screwdriver

Large Flat-blade Screwdriver

Med. Flat-blade Screwdriver

Razor Blade

IMPORTANT:
Note assembly sequence of platen pivot. Be sure all components of the platen pivot (shaft, bushings, retainers and retainer screws) are removed and saved.

COUNTERBALANCE CONVERSION (continued)

Tools Required:

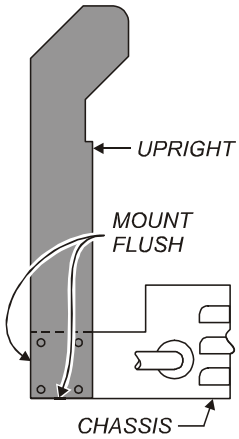
#1 Phillips Screwdriver

7/16" Nut Driver or Socket

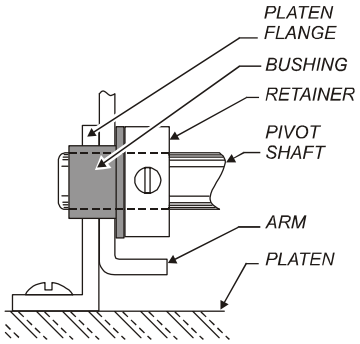
7/16" Box End Wrench

Med. Flat-blade Screwdriver

Food-Grade Silicone Sealant



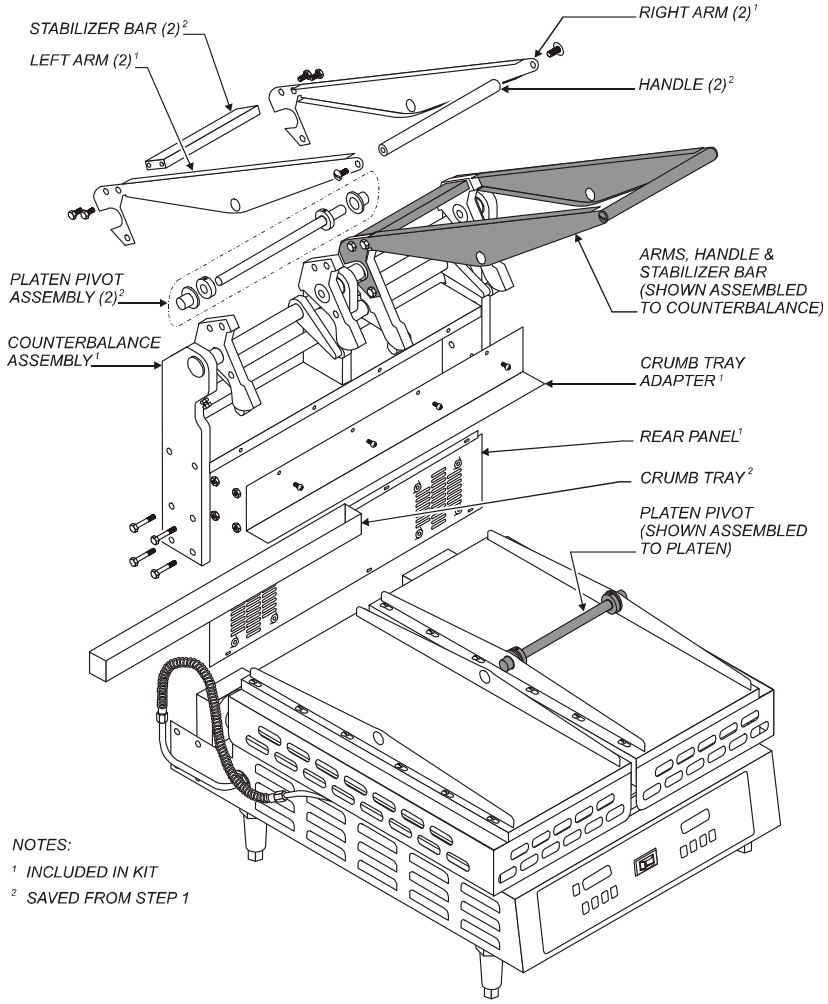
Mount with uprights flush to chassis



Pivot assembly

INSTALL NEW ASSEMBLY

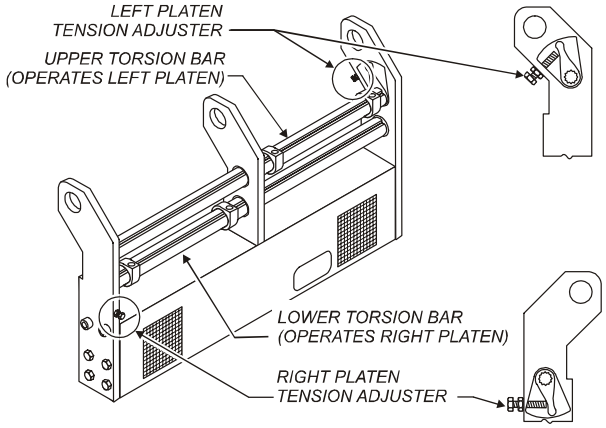
1. Apply a thin bead of food-grade silicone sealant to top rear edge of crumb tray adapter. Attach crumb tray adapter to front of counterweight assembly.
2. Apply a heavy bead of silicone to bottom of crumb tray.
3. Assemble counterweight to chassis. Insert hex head screws from outside with self-locking nuts on the inside. Be sure the back of the uprights are flush with the back of the chassis before tightening. Wipe up any excess silicone sealant.



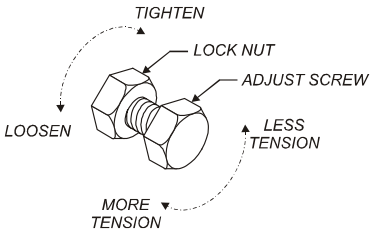
4. Assemble arms, handles and stabilizer bars to counterweight.
5. Be sure tension adjusters are backed out. Individually, press arms down to align with platens, then install platen pivots.
6. Install back panel and insert crumb tray.
7. Check both sides to be sure they raise and lower smoothly.

ADJUST PLATEN TENSION

1. ADJUSTMENT LOCATION
   a. Right platen tension adjuster is located on back of the toaster, on back side of the right upright.
   b. Left platen tension adjuster is located on back of the toaster, on front side of the left upright.



2. TO ADJUST
   a. Loosen lock nut.
   b. Turn adjust screw until platen raises easily, latches securely in the upright position, and lowers without undue effort.
   c. Tighten lock nut while holding adjust screw.



3. Adjust both upper platens to the same "feel".

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